

# **Navigation Channel Condition Status Report - 8 August 2012**

LD 22
TW = 4.60 ( 0.02) ft at 08-08-2012 16:30
3 Day Forecast = 4.4 | 4.2 | 3.9
Forecast Date 08/08/12 11:00

#### LD 24

Pool = **449.28 ( 0.03) ft** at 08-08-2012 16:30 TW = **13.93 ( 0.01) ft** at 08-08-2012 16:30 3 Day Forecast = 14 | 13.7 | 13.4 Forecast Date 08/08/12 11:00

#### LD 25

Pool = **434.19 ( -0.09)** ft at 08-08-2012 16:30 TW = **13.92 ( 0.00)** ft at 08-08-2012 16:30 3 Day Forecast = 14 | 13.7 | 13.5 Forecast Date 08/08/12 11:00

#### MILE 240.2 - MILE 222.0 - MARINE EVENT

On August 11, 2012, from 8:30 a.m. until 5:00 p.m., the Poker Run vessel race will be held between approximate Miles 240.2 and 222.0. Mariners are urged to exercise caution when transiting the area during the event period.

#### **Mel Price**

Pool = **419.60 ( -0.01) ft** at 08-08-2012 16:30 TW = **3.22 ( 0.12) ft** at 08-08-2012 16:30 3 Day Forecast = 3.5 | 3.3 | 3 Forecast Date 08/08/12 11:00

Mel Price

Lock 27

St. Louis

Chester

Cape Girardeau

**SEMO Port** 

Cairo

#### St. Louis

Stage = **0.80** ( **0.47**) **ft** at 08-08-2012 16:30 3 Day Forecast = 0.9 | 0.7 | 0.4 Forecast Date 08/08/12 11:19

# MILE 181.2 - BRIDGE CONSTRUCTION - UPDATE

New 1-70 Mississippi River Bridge; Superstructure erection in progress near both channel piers, horizontal clearance is approximately 1300 feet with periodic work-plant placement channelward of bridge piers, during these times horizontal clearance will be reduced to 1200 feet. After work hours, all equipment will be moored outside of navigation channel. Mariners may contact M/V FRANK PITZ via VHF-FM Channel 13 or 16, for additional information.

### MILE 177.0 - DREDGE OPERATION

Continuing until further notice, the Dredge POTTER will conduct dredging operations in the vicinity of Mile 177.0. Work will be conducted 24-hours a day.. The Dredge POTTER will monitor VHF-FM Channels 13 or 16 and requests 30-minutes advance notice of transit, for passing instructions. Mariners are urged to exercise caution in the area.

# <u>Chester</u>

Stage = **2.46 ( 0.48) ft** at 08-08-2012 16:30 3 Day Forecast = 2.7 | 3 | 2.8 Forecast Date 08/08/12 11:00

# Cape Girardeau

Stage = **8.15 ( 0.12) ft** at 08-08-2012 16:30 3 Day Forecast = **8.5 | 8.9 | 8.9** Forecast Date 08/08/12 09:48

# MILE 42.5 - CHANNEL CONDITION

The USACE reports rock pinnacles in the vicinity of Mile 42.5, along the green buoy line. The USACE advises that the pinnacles could affect vessels with a draft of 9 feet when the Thebes Gauge reads 7 feet. Mariners are urged to exercise caution in the area.

# <u>Cairo</u>

Stage = **8.69 ( -0.09) ft** at 08-08-2012 16:00 3 Day Forecast = 8.7 | 9.3 | 9.8 Forecast Date 08/08/12 09:48



Continuing until further notice maintenance work is being conducted at the Melvin Price L/D in the vicinity of Mile 200.8. Mariners should be alert for, and abide by, any special instructions issued by the lockmaster in conjunction with this closure. Contact the L/D at (636) 899-1543 or via VHF-FM Channel 14, for additional info.

#### MILE 185.5 - L/D CLOSURE - UPDATE

Continuing until 6:00 p.m., August 21, 2012, the L/D 27 (auxiliary chamber) will be closed. The main chamber will remain available to pass vessels. Mariners should be alert for, and abide by, any special instructions issued by the lockmaster in conjunction with this closure.

#### <u>Channel Condition Status - RM 185 -</u> L&D27

Beginning approximately August 13th, the channel will be closed for nightly 12 hr closures to allow for dredging the entrance to the canal.

#### Kaskaskia River

110

52

Ohio River

201

Upper R.

Lower R.

180

◆ MP Aux

Canal Entr. -

Lower 27

<u>183</u>

**△**<u>177</u>

<u>◆173</u>

<u>◆171</u>

**◆**167.9

**◆**161.0

<u>71</u>

**◆**67.8

42.5

**◆**39.5

MILE 178.0 - MILE 177.0 - AIDS TO NAVIGATION

A can buoy marking a turn between approximate Miles 178.0 and 177.0, has been reported missing. Mariners are urged to exercise caution in the area.

# MILE 115.5 - CHANNEL CONDITION

A green can buoy has been reported missing at Mile 115.5. Mariners are urged to exercise caution in the area.

# MILE 55.0 - CHANNEL CONDITION

Shoaling has been reported in the vicinity of Mile 55.0, Flora Creek. Water depths of less than 9 feet have been reported approximately 100 yards inside of the nun buoy line. Mariners are urged to exercise caution in the area.

# Local Notice to Mariners - RM 42.5 - RM

The channel width between approximate Miles 42.5 and 42.0, has been reduced to approximately 300 feet, due to decreasing water levels. Mariners are urged to exercise caution in the area.

# MILE 39.5 - CHANNEL CONDITION

Shoaling has been reported in the vicinity of Mile 39.5, near Burnham Island Light (LLNR-17470), near Commerce, Missouri. The channel width has been reduced to approximately 300 feet. Mariners are urged to exercise caution in the area.

#### **Dredge Status**

#### **Dredge Potter**

- Dredging at RM 177, then heading to RM 161 and RM 168

#### Contract Dredge LP

-Currently in dry dock for repairs. Moving to mouth of the Kaskaskia upon completion, then heading to Lock 27 Lower Approach

#### **Channel Marker Status**

Be aware that there may be other buoys off station/missing than the ones mentioned in this report. Mariners should use caution.

The Pathfinder will be completing the lower channel patrol to Caruthersville, MO.

#### **Additional Risks / Concerns**

Stages on the Illinois are near their minimum. Please use considerable caution when navigating on the Illinois River.

It is recommended that pilots be mindful of draft, as the river is falling quickly.

As the river falls, rock pinnacles at Thebes increasingly become navigation hazards. It is recommended that in the vicinity of the Thebes bridge, tows stay off the green buoy line. For a view of the rock at Thebes, Click here

**Navigation Notices** 

Local Notice to Mariners

### **Current Weather**

Highs in the low 80s to the mid 90s; Lows in the upper 50s to low 70s. Chance of rain through Thursday.

Hannibal, MO St. Louis, MO Cape Girardeau, MO Cairo, IL

# Web Information

For additional info about New River Training Structures, see the link below: <a href="http://www.mvs.usace.army.mil/">http://www.mvs.usace.army.mil/</a> navigation1/riverine.html

For the most recent channel patrol and predredge surveys, see the link below: <a href="http://www.mvs.usace.army.mil/navigation1/Surveys.html">http://www.mvs.usace.army.mil/navigation1/Surveys.html</a>

The new electronic Navigation charts for the Upper Mississippi River are now available online for download or to order at the below link: <a href="http://www2.mvr.usace.armv.mil/NIC2/">http://www2.mvr.usace.armv.mil/NIC2/</a>

mrcharts.cfm

# **More Status Reports**

Please click for older status reports

Key				
•	Anticipated Dredging Locations			
*	Groundings			
Δ	Dredge Potter			
$\nabla$	Dredge Goetz			
	Contract Dredge LP			
Red	Very Likely to be Problematic at Low Water			
Yellow	Could be Problematic at Low Water			
Green	Problem Resolved			

Probable "Hot" Spots Within 4 Weeks					
River Mile	Estimated Problematic Date	Dredge ETA	Dredge Complete	Dredge	
177.0	8/24/12	On site	8/9/12	Dredge Potter	
173.0	8/24/12	8/18/12	8/19/12	Dredge Potter	
171.0	9/5/12	8/15/12	8/17/12	Dredge Potter	
167.9	9/1/12	8/12/12	8/14/12	Dredge Potter	
161.0	8/24/12	8/9/12	8/11/12	Dredge Potter	
Kasky Mouth	8/8/12	8/10/12	8/12/12	Contract Dredge LP	
67.8	9/4/12	8/20/12	8/24/12	Dredge Potter	

Please click below to email comments or suggestions:

mvsnavstatus@usace.army.mil

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